

# Diesel Off-Road On-Line Reporting System, DOORS Subcommittee



**June 25, 2008**

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Off-Road Implementation Section**

**California Environmental Protection Agency**

**Air Resources Board**



# DOORS1

Subject Top Page: Diesel Off-road On-line Reporting System (DOORS) - Mozilla Firefox

File Edit View History Bookmarks Tools Help

https://secure.arb.ca.gov/ssldoors/doors\_reporting/reporting\_hom

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**CA.GOV** California Environmental Protection Agency  
**AIR RESOURCES BOARD**

**DIESEL OFF-ROAD ON-LINE REPORTING SYSTEM (DOORS)**

*This page last reviewed May 28, 2008*

Select the fleet with which you want to work, then select the action below:	Rock and Sand, Inc. ▾ An * indicates fleets that you have submitted for ARB review.
Select the action you would like to take, then click on "Take Action":	Upload Fleet Data ▾ Take Action Done
<b>The green area below apply to and work for fleets that have been reviewed by ARB.</b>	
Select the fleet with which you want to work, then select the action below:	No fleets have been reviewed
Select the action you would like to take, then click on "Take Action":	View EINs ▾ Take Action Done

Done secure.arb.ca.gov

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# DOORS2

## **Fleet Owner:**

Operate a successful,  
profitable business by  
building, moving, and  
manufacturing.

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Comply with the reg

## **DOORS2 Planning Process**

## **ARB:**

Protect the health  
of Californians by  
improving air  
quality through  
regulation.

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Implement the reg



# DOORS 1 & 2

- To meet near-term needs, DOORS1
  - June 08 - Upload basic information
  - July 08 - Automated compliance planning
  - August 08 - On-line reporting
  - After September 08 - Custom compliance planning
- To meet long-term needs, DOORS2
  - June 08 - December 09 Planning and development

# Proposed Agenda

- Status report on DOORS1 with Q&A
- Review of previous meeting items
- DOORS2 discussion
- Action items

# Status Report on DOORS1





# Review of Previous Meeting Items



# Previous Comments

- Should use a single spreadsheet
  - ✓ - “I have to re-enter information”
- ✓ Errors have no line number
- What do I do with vehicles with two engines?
  - ✓ Define what “model year” means in instructions
- Add field for cost - fleet owners would like to estimate business costs
  - ✓ Should allow an output text file



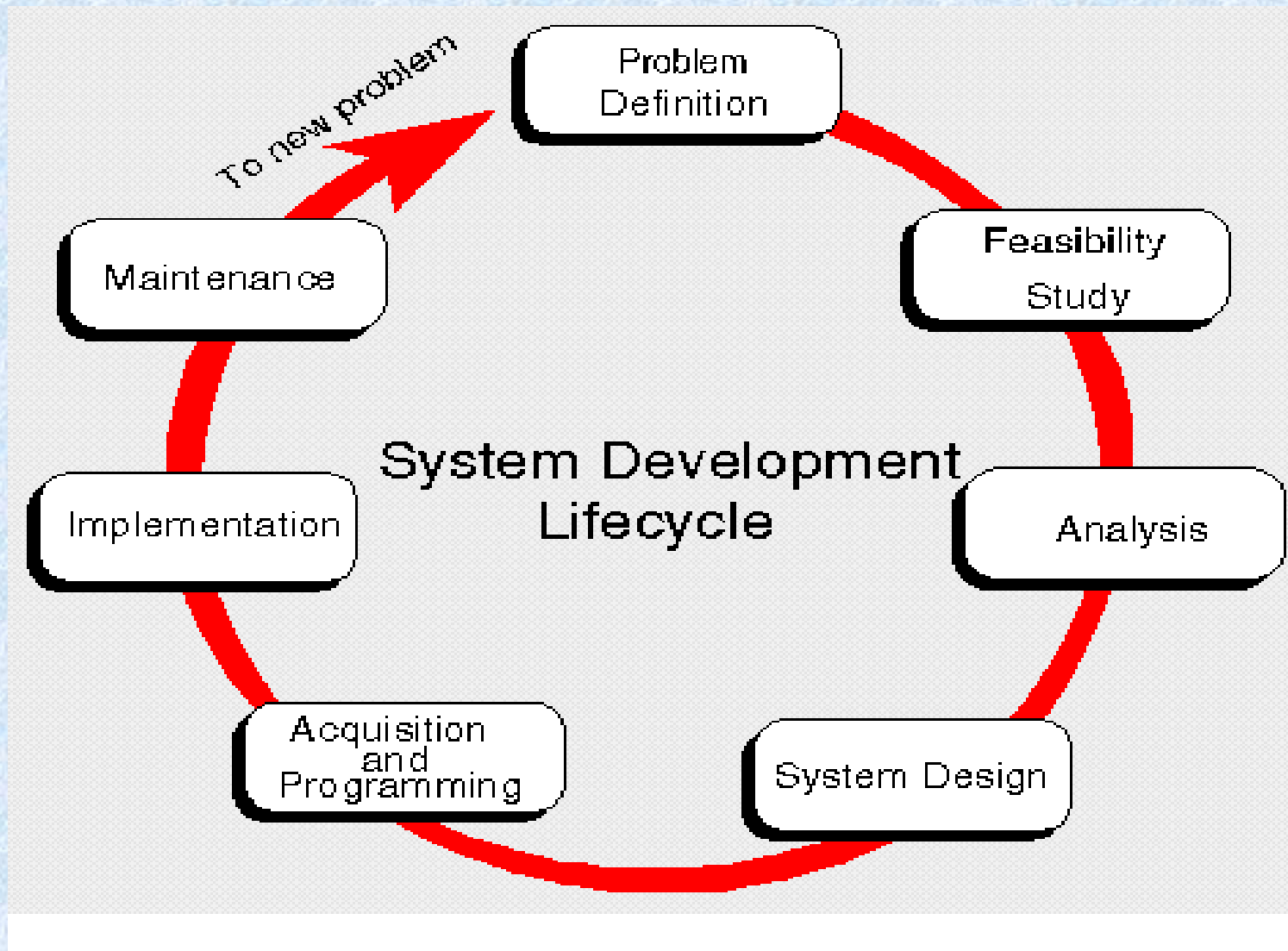
# Previous Comments

- VDECS dropdown allows 'shopping'
- Include verification year for VDECS
- The ~700 actual equipment manufacturers are not all listed
- Engine model – why is this necessary?
- Flex engines – many do not have family names
- Include column for EINs

# DOORS2 Discussion



# DOORS2 Planning and Development Process





# DOORS 2 Approach

- Open-ended project
- Not limited by DOORS 1
- Begin with the general problem statement:

What can ARB provide to help industry with the off-road regulation?

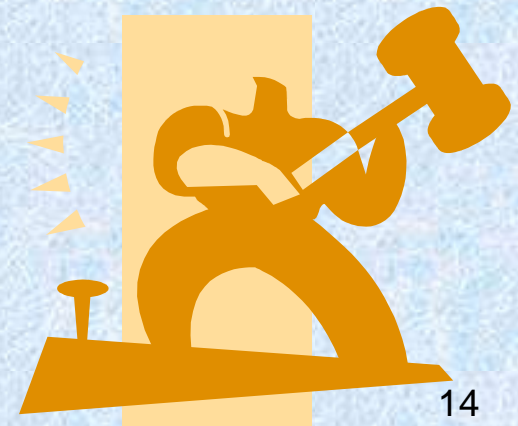
- Develop ideas into comprehensive, intuitive tool

# Preliminary Investigation

- Identify users
- What will their needs be?
- What can DOORS 2 provide to help them?
- How will they use the system?
  - Approaches and preferences
  - User experience and individual needs
- Previous experiences to build from
  - Ideas from other sources

# Identifying the User

- Who are our stakeholders?
- What will they need to do in relation to the regulation?





# DOORS2 - Meeting User Needs

- What roles can DOORS2 fulfill?
  - Functions
- Beyond basic reporting requirements
  - Business needs and planning
  - Additional information from ARB
- Best way to transfer information / services



# Using DOORS2

- What are the different approaches users will have?
- Your business and the regulation
  - What will your process be?



# Using DOORS2

- When / how often will you will use DOORS2?
- Data collection
- Compliance planning





# User Experience and Needs

- Computer Experience
- Spanish or Other Languages

## Previous Experiences

- Other Computer Systems



# DOORS 2

Other Thoughts, Directions,  
Ideas, Wishes



# Action Items For Duration





# DOORS Contacts

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Off-Road Regulation - [www.arb.ca.gov/msprog/ordiesel/ordiesel.htm](http://www.arb.ca.gov/msprog/ordiesel/ordiesel.htm)

Verified Devices - [www.arb.ca.gov/diesel/verdev/verdev.htm](http://www.arb.ca.gov/diesel/verdev/verdev.htm)

Carl Moyer Program - [www.arb.ca.gov/msprog/moyer/moyer.htm](http://www.arb.ca.gov/msprog/moyer/moyer.htm)

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